Docket No.: 15685P123

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MITHAT C. DOGAN, ET AL.

Application No.: 09/967,20

Filed: September 28, 2001

For: METHOD AND APPARATES FOR

EFFICIENT STORAGE OR TRAINING SEQUENCES FOR PEAK TO AVERAGE

POWER CONSTRAINED

MODULATION FORMATS

Art Group: 2631

Examiner: Nguyen, Dung X.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

07/22/2005 MBIZUNES 00000052 09967208

01 FC:1806

180.00 OP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

| Respect | tfully | subm | itted |
|----------|--------|------|-------|
| ICOSPOCI | uuuy | Such | muuu. |

Blakely, Sokoloff, Taylor & Zafman LLP

Adam Furst, Reg. No. 51.710

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (408) 947-8200

Date: July 18, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vineta T. Tufono

Date

07-18-05

PTO/S8/08A(08-03)
Approved for use through 07/31/2008. OMB 0651-0031
US Preent & Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE Complete if Known STATEMENT BY APPLICANT (Use as many sheets as necessary) **Application Number** 09/967,208 **Filing Date** September 28, 2001 **First Named Inventor** Mithat C. Dogan **Group Art Unit** 2631 **Examiner Name** Nguyen, Dung

Attorney Docket No: 15685P123 Sheet 1 of 1

| US PATENT DOCUMENTS | | | | | |
|-----------------------|---------------|---------------------|------------------|-------------------------------------------------|------------------------------------------------------------------------------|
| Examiner Initial * | Cite No. * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear |
| | | US-6,842,487 | 01/11/2005 | Larsson, Peter | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|---------------|--------------------------------------------------------------------|---------------------|-------------------------------------------------|----------------------------------------------------------------------------------|----|
| Examiner Initials* | Cite No. * | Foreign Document No Country Code – Number – Kind Code (if known) | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines, Where Relevant Passages or Relevant Figures Appear | T² |
| | | EP-EP 1187410 A1 | 03/13/2002 | Rupp, Marks | | |

| | 0 | THER DOCUMENTS NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Examiner Initials* | Cite No 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | | TAROKH, VAHID, et al., "On the Computation and Reduction of the Peak-to-Average Power Ratio in Multicarrier Communications", <u>January 2000, IEEE Transactions on Communications</u> , VOL. 48, NO. 1., (2000),37-44 pps. | |

| Filed: | July 18, 2005 | |
|----------------------------------------|-----------------------|--|
| , ,, , , , , , , , , , , , , , , , , , | <i>0</i> 41, 10, 2000 | |

EXAMINER

DATE CONSIDERED

Complete if Known **TRANSMITTAL Application Number** 09/967,208 for FY 2005 September 28, 2001 Filing Date Patent fees are subject to annual revision First Named Inventor Mithat C. Dogan Examiner Name Nguyen, Dung X. Applicant claims small entity status. See 37 CFR 1.27. Art Unit 2631 TOTAL AMOUNT OF PAYMENT (\$) 180.00 Attorney Docket No. 15685P123 METHOD OF PAYMENT (check all that apply) Other (please identify): ☑ Check ☐ Credit card ☐ Money Order ☐ None Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee ☐ Charge fee(s) indicated below

Charge any additional fee(s) or underpayment of fee(s) ☑ Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. **FEE CALCULATION** Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 50 2052 1052 ²⁵ Surcharge - late provisional filing fee or cover sheet. 2053 130 2053 130 Non-English specification 1251 120 2251 60 Extension for reply within first month 1252 2252 225 Extension for reply within second month 1,020 2253 1253 510 Extension for reply within third month 1254 1,590 2254 795 Extension for reply within fourth month 2,160 1255 2255 1,080 Extension for reply within fifth month 1401 500 2401 250 Notice of Appeal 1402 500 2402 ²⁵⁰ Filing a brief in support of an appeal 1,000 2403 1403 500 Request for oral hearing 1.510 1451 2451 1,510 Petition to institute a public use proceeding 1460 130 2460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(g) 1806 1806 180 180.00 180 Submission of Information Disclosure Stmt 1809 790 1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))

SUBMITTED BY

Name (Print/Type) Adam Furst Registration No. (Altomey/Agent) Signature

Complete (if applicable)

Registration No. (Altomey/Agent) 51,710 Telephone (408) 947-8200

Date 07/18/05

395 For each additional invention to be examined (37 CFR § 1.129(b))

SUBTOTAL (2)

180.00

2810

790

Other fee (specify)

1810